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**NL INDUSTRIES/TARACORP SUPERFUND SITE GROUP  
LEED ENVIRONMENTAL, INC.**

**124 Deborah Drive  
Reading, PA 19610  
Telephone: (610) 670-7310  
Telecopy: (610) 670-7311**

December 7, 2001

**First Class Mail**

Mr. Brad Bradley  
U.S. Environmental Protection Agency  
77 West Jackson Boulevard  
Chicago, IL 60604-3590

**RE: NL Industries/Taracorp Superfund Site; Granite City, Illinois  
Consent Decree  
Voluntary Progress Report 31 (November 2001)**

Dear Mr. Bradley:

As requested by the U.S. Environmental Protection Agency ("EPA"), two copies of this letter are submitted on behalf of the NL Industries/Taracorp Superfund Site Group ("Group") on a voluntary basis to provide EPA with a progress report for activities related to the remediation of the residential lots and remote fill areas, the remediation of the Taracorp pile, the remedial action for groundwater, and operation and maintenance activities that were performed in regard to the NL Industries/Taracorp Superfund Site (the "site") during November 2001.

**1. Actions Taken During Previous Month to Comply with the Consent Decree:**

- On November 8, 2001, the Group's project coordinator issued a voluntary progress report to EPA.
- On November 29, 2001, the Group's project coordinator provided a letter to EPA's project manager to confirm that ARCADIS Geraghty & Miller ("ARCADIS") would mobilize to the site during the week of December 9, 2001 to conduct the 2001 annual groundwater monitoring event in accordance with the Groundwater Monitoring Plan.

**2. Summary of Data and/or Results of Sampling and Tests Received:**

- Not applicable for this reporting period.

**3. Work Plans, Plans, and Other Deliverables Completed and Submitted to EPA During the Previous Month:**

- Not applicable for this reporting period.



Mr. Brad Bradley  
December 7, 2001  
Page 2

4. **Actions, Data Collection, and Implementation of Work Plans and Other Information Related to the Progress of Construction which are Scheduled to be Performed During the Next Six-Week Period:**

- As noted above, ARCADIS personnel will collect groundwater samples at the site during the week of December 9, 2001.
- ENTACT will initiate efforts to complete the "Final Remedial Report" for the Residential Areas and Remote Fill Locations to address EPA's January 22, 2001 comments. The revised pages to the "Final Remedial Report" for the Residential Areas and Remote Fill Locations will be submitted to EPA after the revisions have been made.
- ENTACT will continue efforts to prepare a revised Operation and Maintenance Plan to address EPA's comments and to expand the Operation and Maintenance Plan to include operation and maintenance activities for off-site areas.

5. **Problems Encountered, Anticipated Problems, Actual or Anticipated Delays, and Efforts Developed or Implemented to Mitigate Delays:**

- Not applicable for this reporting period.

6. **Modifications to Work Plans or Schedules Proposed to EPA or Approved by EPA:**

- Not applicable for this reporting period.

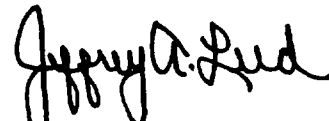
7. **Community Relations Activities During Previous Month or to be Undertaken During Next Six-Week Period:**

- Not applicable for this reporting period.

Should you or your staff have questions or comments regarding this progress report, please contact this office at (610) 670-7310.

Very truly yours,

LEED ENVIRONMENTAL, INC.



Jeffrey A. Leed  
Project Coordinator

Mr. Brad Bradley  
December 7, 2001  
Page 3

cc: Ms. Sandra Bron - Illinois EPA (by first class mail)  
Mr. Tim Healy - ENTACT, Inc. (by first class mail)  
Mr. Jack Kratzmeyer - ARCADIS Geraghty & Miller (by first class mail)  
Technical Committee, NL Industries/Taracorp Superfund Site Group (by first class mail)